

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30699	(communicat\$4 or signal\$3 or transmission) near3 ((power or AC) near2 (line or cable))	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:11
L2	5161	(external or main) near2 ((power or AC) near2 (line or cable))	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:12
L3	1511	1 near7 (chang\$3 or interrupt\$3 or select\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:24
L4	7	2 and 3 and rout\$3 and filter	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:15
L5	11406	(filter or select\$3) near3 (chang\$3 or interrupt\$3) near4 signal	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:24
L6	2	1 and 2 and 5 and route and convert\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:31
L7	10	1 and 2 and 5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:26
L8	35	1 and 2 and route and convert\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:47
L9	23	8 and interrupt\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:49
L10	605	convert\$3 near4 (carrier or signal) near5 ((power or AC) near2 (line or cable))	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:51
L11	1	4 and 10	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 07:52
L12	13	1 and 2 and interrupt\$ and 10	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:01
L13	1	12 and (convert\$3 near5 mode)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:03
L14	0	(4 or 9 or 12) and echonet	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:06
L15	0	1 and 2 and echonet	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:04

L16	0	1 and 2 and ECHONET	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:05
L17	0	1 and ECHONET	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:05
L18	0	2 and ECHONET	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:05
L19	126094	convert\$3 near7 frequency	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:07
L20	11	(4 or 9 or 12) and 19	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:08
L21	4247	convert\$3 with (power.near2 level)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:07
L22	0	(4 or 9 or 12) and 21	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:08
L23	6	1 and 2 and interrupt\$3 and 21	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 08:09

US 6144292 A Powerline communication 340/310.0; 340/310.03; 340/310.07; 370/466
US 3689886 A CONTROL SYSTEM 340/825.2; 340/310.01; 340/310.02; 340/310.03
US 20040024913 A Power line carrier system for Energy Conservation and Home Control
US 6157534 A Backplane having striplines 361/683; 312/223.2; 361/685; 361/724; 361/725
US 5691605 A Electronic ballast with 315/307 315/224; 315/293; 315/DIG.4
US 5511205 A System for distributed 713/324
US 5423045 A System for distributed 713/322 365/229; 713/321; 713/323

L 4

6; 370/478; 370/479

0.03; 340/310.04; 340/310.08; 340/825.71

e Network, has power branch apparatus including filter that interrupts power line carrier s

i1/727

US 6498820 B1	Low complexity frequ	375/346	375/222; 375/229; 375/285
US 5903615 A	Low complexity frequ	375/346	365/73; 365/76; 375/229; 375/23
US 20040024913 A	Power line carrier system for Energy Conservation and Home Car		
US 6088286 A	Word line non-booste	365/230.0	365/230.03
US 6005802 A	Nonvolatile semicond	365/185.0	365/185.17; 365/185.21; 365/185
US 5983298 A	Industrial controller p	710/302	439/43; 710/2; 713/300; 714/48
US 5473533 A	Method and apparatus	700/32	307/66
US 4794273 A	On/off control system	307/139	192/131R; 200/293; 200/332; 30
US 4420788 A	Phase relay for AC	361/85	361/67; 361/80
US 4090116 A	Closed loop digital co	388/813	388/902; 388/907.5; 388/912; 38

L 7

US 6383076 B1	Monitoring system for 463/40	463/16; 463/20; 463/25; 463/42
US 20040024913 A	Power line carrier system for Energy Conservation and Home Car	
US 6791207 B2	Power supplying app 307/10.1	307/10.6; 307/10.7; 307/10.8; 30
US 6744300 B2	Semiconductor integr 327/530	327/543
US 6718472 B1	System for suspendin 713/300	710/10; 710/15; 710/302; 713/33
US 6449204 B1	DYNAMIC SEMICON 365/222	365/189.09; 365/189.11; 365/190
US 6433444 B1	Modular fault tolerant 307/64	
US 6166453 A	Apparatus for driving 307/10.1	307/11
US 6055163 A	Communications proc 363/37	323/241; 323/320; 323/322; 363/
US 5687139 A	Electrical load optimiz 368/10	307/141.4; 307/35; 307/39; 368/
US 5612580 A	Uninterruptible power 307/64	307/65; 307/66; 363/101
US 5391080 A	Swim instruction, traor 434/254	482/55; 482/6; 482/8; 482/901
US 5129401 A	Method for distinguis 600/529	346/33ME; 600/532; 600/538; 60
US 5129063 A	Data processing static 710/1	
US 5110226 A	Battery operated data 400/88	347/109; 347/222; 358/473; 361/
US 5091847 A	Fault tolerant interfac 714/3	714/4
US 5042522 A	Airway adapter with b 137/239	137/550; 55/302; 600/532
US 5036466 A	Distributed station arr 235/400	
US 5036465 A	Method of controlling 235/400	
US 4907166 A	Multichannel gas anal 702/30	600/532
US 4220833 A	Location of a faulty pl 370/243	370/293; 370/501; 375/213
US 4201936 A	Motor speed regulato 388/813	388/811; 388/902; 388/907.5; 38
US 4090116 A	Closed loop digital co 388/813	388/902; 388/907.5; 388/912; 38

L 12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("3689886").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:23
L6	1	1 and (protect\$3 or prevent\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:21
L7	0	1 and test\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:21
L8	13896	(communication or transmission) near4 (power near2 line)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:22
L9	46620	(test\$3 or diagnostic) near4 (receiv\$3 or destination)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:23
L10	7484	9 near7 (transmit\$4 or emit\$4 or send\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:24
L11	64	8 and 10	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:26
L12	130	9 near5 (transmit\$4 or emit\$4 or send\$3)near3 after	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:25
L13	0	8 and 12	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:25
L14	200	9 near9 (transmit\$4 or emit\$4 or send\$3)near3 after	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:25
L15	0	8 and 14	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:25
L16	34	11 and ((after or before) near5 test\$3 or diagnostic)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:30
L17	6020	(transmit\$4 or emit\$4 or send) near5 ((after or before) near5 test\$3 or diagnostic)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:31
L18	12	11 and 17	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 14:31

US 5038364 A	Transmission line mo 375/213	370/246; 375/258
US 6778882 B2	Business manageme 700/295	700/286; 700/291; 702/61
US 6732019 B2	Business manageme 700/291	340/870.02; 361/661; 700/295; 7
US 6459704 B1	Method and system fr 370/445	370/343; 370/448; 375/132
US 6201469 B1	Wireless synchroniza 340/10.1	340/572.1; 340/572.4; 340/572.8
US 5809226 A	Method and apparatu 714/43	714/712
US 5404877 A	Leadless implantable 600/484	600/547; 607/2; 607/20; 607/6; 6
US 5255086 A	Method and apparatu 725/131	725/1; 725/104; 725/125
US 5181026 A	Power transmission li 340/870.2; 324/96; 340/870.17; 340/870.29	
US 5113869 A	Implantable ambulato 600/508	128/903; 600/518
US 5006846 A	Power transmission li 340/870.2; 324/126; 340/870.17; 340/870.29	
US 4692761 A	Adaptive communicat 340/825.0	340/825.52; 340/870.02; 370/252

L18